



OFFICE MEMORANDUM

DATE: May 3, 2000

TO: Region Engineers
Region Associate Delivery Engineers
Region Construction Engineers
Resident/Project Engineers/TSC Managers

FROM: C. Thomas Maki
Chief Operations Officer

Gary D. Taylor
Chief Engineer/Deputy Director
Bureau of Highway Technical Services

SUBJECT: Bureau of Highway Instructional Memorandum 2000-11
2000 Spring Updates to the Construction and Technology
Division's Procedures Manuals

The Construction Manual, Michigan Test Methods, Materials Quality Assurance Manual and the Materials Sampling Guide have been revised as indicated. Brief descriptions of the changes are presented here. All revisions will be sent to holders of the manuals through MDOT's Publications Office. These additions and revisions are made and implemented in accordance with the Construction and Technology Division's Guidance Document DL 401 - *Publication of Revisions to Division Manuals*.

Questions concerning these revisions may be directed to Judy Ruszkowski, Engineer of Specifications, at 517-322-5669. Information on obtaining these manuals, including all future revisions, should be directed to MDOT's Publications Office at 517-322-1676.

Construction Manual

- REV 101 General Project Administration - Equal Employment Opportunity - Form number revised.
- REV 105 Control of Materials - Statement of Materials and Labor Used - Corrected to show documentation requirement for National Highway System projects with contract amount over one million dollars.
- REV 109 Measurement and Payment - Final Estimate Review - Several minor changes made to reflect correct documentation requirements and organizational structure.

Michigan Test Methods

- ADD MTM 128 Determination of Iowa Pore Index of Coarse Aggregates - This practice was developed as a rapid screening procedure for the evaluation of aggregates submitted for freeze-thaw testing.
- REV MTM 206 Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders - Correction made in reference to Standard Specifications for Construction.
- REV MTM 207 Testing Concrete - Typographical error corrected.
- REV MTM 301 Recovery of Asphalt from Solution by Abson Method - Clarification of test apparatus requirements.
- REV MTM 725 Determining Ride Quality Using a California Type Profilograph - Corrections made in reference to Michigan Test Methods.
- REV MTM 727 Manual Analysis of California Type Profilograms - Corrections made in units of measure.

Materials Quality Assurance Procedures Manual

- REV Section C2 Certification Verification Sampling and Testing - Correction made in reference for sampling mineral filler and asphalt binder.
- REV Section D8 Prestressed Concrete Fabrication Inspection - Updated list of associated standards and deleted requirements for fabricator to provide general office supplies to inspector.
- REV Section D11 Traffic Sign Support Structure Fabrication - Clarification of inspection responsibilities and procedures.
- REV Section E Independent Assurance Test Procedures - Bituminous Mixtures IAT Program - Added requirement for use of Form 1843M to document equipment or procedural errors.
- REV F710.02 (QPL) Qualification Procedure For Waterproofing and Protective Covers, Preformed Waterproofing Membrane - Correction made in Division name and person in charge of Qualified Products List.
- REV F712.03I (QPL) Adhesive Systems for Structural Anchors and Lane Ties - In response to request from Design, required embedment depths have been added to acceptance criteria.
- REV F715.02 (QPL) Low Dust Abrasives - Clarification of allowable limits of metals content in abrasives.

- ADD F812.02B1i (QPL) Flexible Roll Up Signs - Establishes a new qualified products evaluation procedure.
- ADD F812.02B1ii (QPL) Retroreflective Sheeting for Temporary Signing - Establishes a new qualified products evaluation procedure.
- REV F904.03(SP) (QPL) Protective Polymer Coatings for Bituminous Pavement at Snowmobile Crossings - Typographical error corrected.
- REV F910.04 (QPL) Qualification Procedure For Silt Fence Geotextile - Correction made in Division name and person in charge of Qualified Products List.
- ADD F917.10 (QPL) Seed - Establishes a new qualified products evaluation procedure.
- ADD F917.13 (QPL) Mulch Blankets - Combines four procedures for evaluation of straw and excelsior mulch blankets (high velocity and standard). Added a field evaluation requirement.
- DEL F917.13B1a (QPL) High Velocity Excelsior Mulch Blankets - Replaced by F917.13.
- DEL F917.13B1b (QPL) High Velocity Straw Mulch Blankets - Replaced by F917.13.
- DEL F917.13B2a (QPL) Excelsior Mulch Blankets - Replaced by F917.13.
- DEL F917.13B2b (QPL) Straw Mulch Blankets - Replaced by F917.13.
- REV F917.13C1 (QPL) Qualification Procedure For Mulch Anchoring, Latex Base - Minor revisions within procedure, update person in charge of Qualified Products List.
- REV F917.13C2 (QPL) Qualification Procedure For Mulch Anchoring, Recycled Newsprint - Minor revisions within procedure, update person in charge of Qualified Products List.
- REV F917.13C3 (QPL) Qualification Procedure For Mulch Anchoring, Wood Fiber - Minor revisions within procedure, update person in charge of Qualified Products List.
- REV F917.13C4 (QPL) Qualification Procedure For Mulch Anchoring, Guar Gum - Minor revisions within procedure, update person in charge of Qualified Products List.
- REV F917.13C5 (QPL) Qualification Procedure For Mulch Anchoring, Other Tackifiers - Minor revisions within procedure, update person in charge of Qualified Products List.

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REV F919.02C (QPL) Retroreflective Sheeting for Permanent Signing - Added a field test procedure.

Materials Sampling Guide

Approved certifiers, qualified products and material suppliers listings have been updated. The basis of acceptance for neoprene joints has been changed from tested stock to Type A certification.

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BOHTS:C&T:JAR:kab

Subject Index: Procedures Manuals

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